

2021-2022

QUALITY CONTROL TEST REPORTS

Client: Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Agency: : Sri.N.Thirunagendra, Contractor, Bangalore..

Name of Work: "Providing and fixing missing kerb stones ,covering slabs and desilting of drains at Nehrunagara and KHB Colony in Kempegowda ward No-01 of Yelahanka sub division",BBMP,Bangalore.

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QC ABSTRACT

Name of Work: "Providing and fixing missing kerb stones ,covering slabs and desilting of drains at Nehrunagara and KHB Colony in Kempegowda ward No-01 of Yelahanka sub division",BBMP,Bangalore.

Sl. No.	Item	Quantity As Per BOQ	Required No's of testes	Actual No's of testes	Testes	Frequency
1	Slab (100mm)	101.35 Sqm	1	1	Concrete Core Compressive Strength	-
2	Kerb	1315.56 Nos	1	1	Concrete Core Compressive Strength	-

AE

Cubes

0-5 Cum 1Set

6-15 Cum 2Set

16-30 Cum 3Set

31-50 Cum 4Set

Add 1set for extra 50Cum

Asst. Executive Engineer
Yelahanka Sub. Div.
(BBMP Ynk. Z)
Yelahanka, Bang.

CIVIL ENGINEERS & CONSULTANTS
BANGALORE



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Job No.: CACE/BBMP/TN/W.No.01/2021-22

Date: 14.09.2021

PRECAST SLAB 100mm Thick(CORE) TEST REPORT

Client : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Contractor : Sri N. Thirunagendra, Contractor, Bangalore.
Name of Work : "Providing and fixing missing kerb stones ,covering slabs and desilting of drains at Nehrunagara and KHB Colony in Kempegowda ward No-01 of Yelahanka sub division",BBMP,Bangalore.
No.of Sample Tested : 03
Date of Testing : 14.09.2021
Technical Reference : IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete : M₂₀

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m ³)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm ²)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm ²)	Equivalent Cube Compressive Strength (N/mm ²)
1	50.00	82.00	0.379	2353.94	1.64	0.961	32.20	16.40	17.71	17.02	21.28
2	50.00	84.00	0.392	2376.71	1.68	0.965	33.60	17.11	18.48	17.84	22.30
3	50.00	86.00	0.405	2398.43	1.72	0.970	33.90	17.27	18.65	18.08	22.60

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples Collected at the Site.
3. Any Query regarding the report must be reported reported within 30 days from the date of testing.

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For CIVIL AIM CONSULTANTS & ENGINEERS

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Authorised Signatory

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(Building Geo-Tech & Highway Materials Testing Laboratory)



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Job No.: CACE/BBMP/TN/W.No 01/2021-22

Date: 11.10.2021

KERB STONE (CORE) TEST REPORT

Client : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Agency : Sri N. Thirunagendra, Contractor, Bangalore.
Name of Work : "Providing and fixing missing kerb stones ,covering slabs and desilting of drains at Nehrunagara and KHB Colony in Kempegowda ward No-01 of Yelahanka sub division",BBMP,Bangalore.
No.of Sample Tested : 03
Date of Testing : 11.10.2021
Technical Reference : IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete : M₁₅

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m ³)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm ²)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm ²)	Equivalent Cube Compressive Strength (N/mm ²)
1	50.00	73.00	0.335	2337.18	1.46	0.942	25.3	12.89	13.92	13.10	16.38
2	50.00	75.00	0.348	2363.13	1.50	0.946	25.9	13.19	14.25	13.48	16.85
3	50.00	77.00	0.361	2387.74	1.54	0.950	26.3	13.39	14.47	13.75	17.18

Note:

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2. The results indicated above are based on the tests carried out on the samples Collected at the site
3. Any Query regarding the report must be reported reported within 30days from the date of testing.

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A.E.E

For CIVIL AIM CONSULTANTS & ENGINEERS

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Authorised Signatory